What is claimed is:

1. A method for providing a multimedia service in a network environment in which a server and a plurality of clients are connected with each other and the server provides a multimedia service according to a request of a client, comprising:

a service requesting step in which one of the plurality of clients requests a multimedia service from the server;

a capability negotiation step in which it is evaluated whether the service is to generate a session to provide a multimedia service according to a request by one of the clients; and

service providing step in which the server provides a multimedia service to one of the clients through the capability negotiation.

2. The method according to claim 1, wherein the capability negotiation step comprising the sub-steps of:

evaluating an available amount of a CPU and a memory of the server;

evaluating an available amount of a bandwidth of a network;

evaluating an available amount of a CPU and a memory of a client; and

generating a new session in case that the resources of the client and the network are available after being evaluated.

3. The method according to claim 2, wherein, in the capability negotiation step, in case that even one of the server, the client and the network is short of resources, a new session is refused to be generated.

4. An apparatus for providing a multimedia service in a network environment in which a server and a plurality of clients are connected with each other and the server provides a multimedia service according to a request of a client, comprising:

one of a plurality of clients who requests a multimedia service from a server; and

a server for determining whether a session is to be generated to provide the multimedia according to the request of the client.

5. The apparatus according to claim 4, wherein the server comprising:

an application program part for providing an information service supporting an application processing procedure of a user;

an operating system for providing a service required for the application program part to use a hardware and a software; and

a network part for establishing, maintaining, terminating of a connection, and managing of address assigning, path selecting and network function selecting.

6. The apparatus according to claim 4, wherein the server provides a text or a multimedia data to a client.

7. The apparatus according to claim 4, wherein the server evaluates an available amount of resources such as a CPU and a memory of itself, a network bandwidth, and a CPU and a memory of the client, and in case that the resources are available to use, the server generates a new session, while in case

that even one of the resources are not available to use, the server refuses to generate a new session.

8. The apparatus according to claim 5, wherein the application program part includes a client-network manager to check the resource allocation amount with respect to the CPU and the memory from the operating system 36, check the resource allocation amount with respect to the network bandwidth from the network part 37, and check the resource allocation amount with respect to the CPU and the memory of the client.